

9. (Thrice Amended) A catalyst according to claim 20, containing in % by weight:

- 0.1 to 98.7% of zeolite,
- 1 to 99.7% of matrix,
- at least one of the elements of groups VIB and/or VIII at a concentration of 0.1-40% of an element of group VIB, and/or 0.1 to 30% of an element of group VIII (% by weight of oxide),
- at most 20% (% by weight of oxide) of at least one promoter element that is selected from the group consisting of boron, silicon and phosphorus,
- 0-20% of at least one element of group VIIA,

C2 and in which the zeolite contains in its porous network (in % by weight of oxide in the catalyst) at least one of the elements of groups VIB and/or VIII at a concentration of 0.1-10% by weight of an element of group VIB and/or 0.1-10% by weight of an element of group VIII.

10. (Thrice Amended) A catalyst according to claim 20, prepared by:

- a) introducing into the zeolite at least one element of group VIB and/or group VIII;
- b) mixing the zeolite with the matrix and shaping the resultant mixture to obtain the substrate, and
- c) introducing at least one promoter element by impregnation and introducing at least one hydro-dehydrogenating element in the matrix or on the substrate by at least one of the following methods so as to obtain a final product:
  - adding at least one compound of said hydro-dehydrogenating element during the shaping to introduce at least a portion of said element,
  - impregnation of the substrate with at least one compound of said hydro-dehydrogenating element;

C2 d) drying and calcining the final product and optionally drying and/or calcining intermediate products obtained at the end of stages a) or b) or after the impregnation (c).

C3 11. (Twice Amended) A catalyst according to claim 20, prepared by:  
a) optionally introducing into the zeolite at least a portion of at least one element of group VIII,  
b) mixing the zeolite with the matrix and shaping and calcining the resultant mixture to obtain a calcined substrate,  
c) subjecting the calcined substrate to ion exchange with a solution of at least one compound of group VIII, and impregnating said calcined substrate with at least one promoter element to obtain a final product,  
d) drying and calcining the final product and optionally drying and/or calcining of intermediate products obtained at the end of stage a).

Please add the following new claims:

--20. A catalyst according to claim 1, wherein the zeolite further contains in said porous network the at least one element of group VIII.

C4 21. A catalyst according to claim 1, wherein the at least element of group VIB is molybdenum.

22. A catalyst according to claim 1, wherein the at least one promoter element is deposited on the matrix.

23. A catalyst according to claim 20, wherein the at least one promoter element is deposited on the matrix.

24. A catalyst according to claim 20, wherein the at least one element of group VIB is molybdenum and the at least one promoter element is deposited on the matrix.

C4 25. A catalyst according to claim 20, wherein the at least one element of group VIB comprises molybdenum, the at least one element of group VIII comprises nickel, the at least one element zeolite comprises Y zeolite, the at least one oxide matrix comprises alumina, and the at least one promoter element comprises phosphorus.--

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